

# Owners manual residential garage doors

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



## Important operating, safety and maintenance information for your new door

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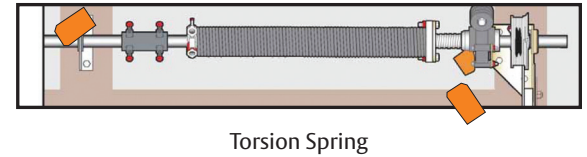
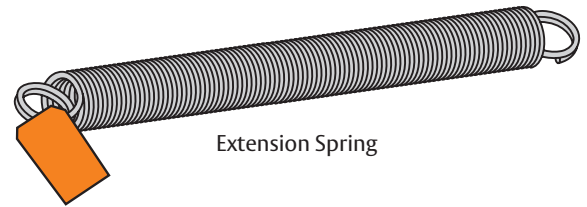
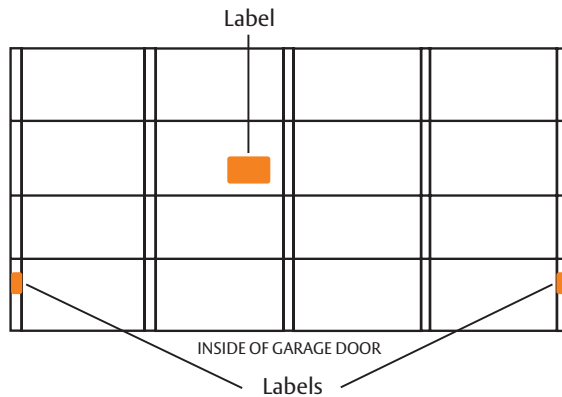
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### Read all safety and maintenance tips

Garage doors are the largest moving objects in your home. Proper installation, operation, maintenance, and testing of the garage door and electric garage door opener are necessary to provide safe, trouble-free operation. An improperly adjusted garage door or electric door opener can exert deadly force when the door closes. For more product information, warranty, and installation instructions, call 1.844.232.4676 or visit [www.assaabloyentrance.us](http://www.assaabloyentrance.us) or [www.assaabloyentrance.ca](http://www.assaabloyentrance.ca).

## Warnings

Read all safety and warning labels attached to the garage door and springs.



### DANGER

**High spring tension can cause serious injury or death.** Do not attempt to remove, repair, or adjust any springs, any red colored fasteners, cable or the hardware to which the red colored fasteners are attached. Removal, adjustment, or repair must be made by a trained garage door technician.



### DANGER

**Additional parts can overload the springs causing serious injury or death.** Do not add additional parts to the door. Every garage door has been specifically designed to bear the weight of the door as supplied from the manufacturer. Failure to comply with these instructions voids the warranty.



### WARNING

**Keep fingers away from garage door section joints and moving parts to reduce chance of finger or hand injury.** Do not attempt to manually operate the garage door without the use of attached gripping points and/or pull cord.



### WARNING

**Garage doors equipped with electric openers should not have pull cords attached directly to the garage door.** Garage door may be damaged and people may be injured if pull cord is not removed.

### NOTICE

**Attempting to manually open a garage door equipped with an electric opener may result in damage to the garage door.** Most electric openers prevent the garage door from being opened manually. In the event of emergency, power outage, or during monthly safety inspections, garage doors with attached electric openers must be released using the emergency release handle. To release opener and open door manually, see Operation instructions on page 3.

### NOTICE

**Damage to the garage door due to an improperly installed electric opener, improperly adjusted electric opener or improper bracing of top section is not covered by the garage door warranty.**



## WARNING

### ⚠ Garage door safety is your responsibility.

Garage doors, garage door openers, and electric transmitters are not toys. Careless operation or allowing children to use garage door controls can lead to serious injury or death. Discuss garage door safety with your children, explain the dangers and outline emergency procedures in the event of an accident.

### ⚠ Contact with a moving door could cause serious injury.

Teach children to keep their hands and fingers clear of the garage door, section joints, hinges, track, springs, and other door parts during operation.

### ⚠ Do not stand or walk under a moving door.

Do not let children or adults play “beat the door” as the door closes. This action is dangerous and can result in serious injury or death.

### ⚠ Do not let children play with or use electric transmitters.

Always place and store them out of reach of children.

### ⚠ Pushbutton wall controls should be out of the reach of children.

Mount at least ten feet away from the door and at least five feet from the floor and where the user can clearly see the moving garage door.

### ⚠ Keep garage door in sight at all times until it has completely stopped moving,

especially when using a pushbutton wall control or electric transmitter to operate the door.

### ⚠ Keep the door area clear at all times.

Teach children never to play under or near an open garage door.

## NOTICE

**Failure to install a garage door according to manufacturer's instructions will void the garage door warranty.**

### Installation

Garage door installation is an advanced project and can be extremely dangerous. Installation by a trained garage door technician is highly recommended. To locate a trained garage door technician visit [www.assaabloyentrance.us](http://www.assaabloyentrance.us), [www.assaabloyentrance.ca](http://www.assaabloyentrance.ca) or call 1.844.232.4676. Instructions and technical manuals are available by calling 1.844.232.4676

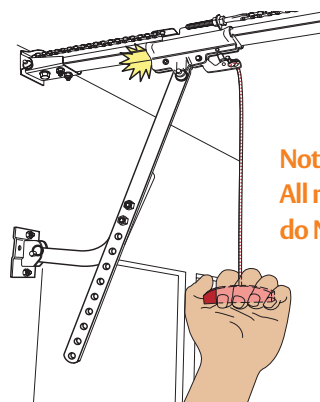
### Operation

■ **To manually open door.** Check to make sure the garage door is in the unlocked position. Do not open door by inserting fingers between sections. Lift the door by hand using the attached step plate/lift handles only. You should be able to lift the garage door smoothly and with little resistance. If door does not open smoothly and with little resistance, contact a local trained garage door technician.

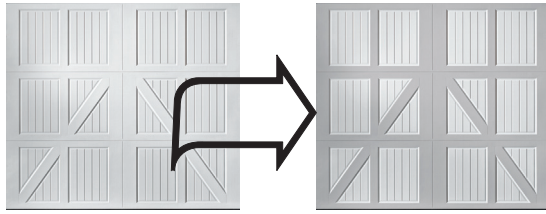
■ **To manually close door.** Make sure the area required for door movement is clear. Position yourself inside the garage. Do not close door by inserting fingers between sections. Pull the door downward using attached step plate/lift handles only. If unable to reach handles, use pull cord affixed to side of door. The garage door should move smoothly and with little resistance. A well-balanced door will remain open around three to four feet above the floor. Continue closing with step plate/lift handles until closed. If door does not move smoothly and with little resistance, contact a local trained garage door technician.

■ **To open and close using an electric door opener.** Most electric openers prevent the garage door from being opened manually. When using an electric opener with any garage door, all manual locking mechanisms and door specific pull cords should be removed. Refer to the opener manufacturer's instructions supplied with the electric opener for more detailed operating information. All ASSA ABLOY manufactured garage doors require proper reinforcement of the door's top section before installing an electric opener.

■ **In case of emergency.** During a power outage, or during monthly inspections, garage doors with attached electric openers must be released to be opened manually. To disengage opener, fully close the garage door and pull down vertically on the red emergency release handle to release the trolley arm (pictured below). The door may now be opened manually. To re-attach opener, please follow the opener manufacturer's instructions.



**Note:**  
All release handles  
do NOT look alike.



### Finishing steel doors

Steel doors are pre-painted with a factory-applied finish that is suitable to be repainted with a wide variety of 100% acrylic exterior grade latex paints. When painting your door, follow the paint manufacturer's instructions. No warranty of paint compatibility is made or implied by ASSA ABLOY Entrance Systems. Painting pre-painted steel doors voids the paint finish warranty.

- **Preparation.** Lightly buff or sand any surface imperfections. Next, visually inspect door for areas of exposed metal. Treat any exposed metal areas with a primer specifically designed to protect galvanized steel from rusting. Allow the primer to dry according to manufacturer's instructions. Once dry, thoroughly clean your door (refer to page 4). Door must be painted within twenty-four (24) hours after cleaning.
- **Painting.** Use a high-quality 100% acrylic exterior grade latex paint. Do not use oil based paint. Paint should be thoroughly mixed before using. If repainting your door, follow the paint manufacturer's instructions for applying paint in relation to temperature, sunlight, number of coats, etc. To avoid paint bleeding when using two colors, use a painting tape, such as 3M Blue Edge.™ Painting pre-painted steel doors voids the paint finish warranty.

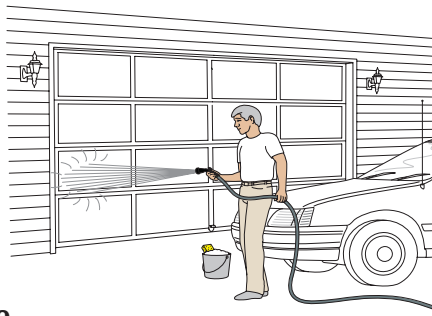


### Finishing wood doors

Wood doors are specialty wood products and have natural wood variations. Wood doors require special finishing prior to installation. To finish, preserve and protect your beautiful wood door, all six (6) sides of each garage door section must be finished within two (2) days of receipt of door and prior to installation to validate the warranty.

- **Preparation.** Lightly buff or sand any natural surface imperfections.
- **Painting or Staining.** Prior to installation, all six (6) sides of each garage door section must be painted (or sealed) with one (1) coat of exterior grade primer (or stain) and two (2) coats of high quality exterior grade paint (or sealer, if stained), in accordance with the finish manufacturer's instructions. Dark shades are not recommended for stain grade wood doors on southern or western exposures. Dark shades may require additional maintenance.

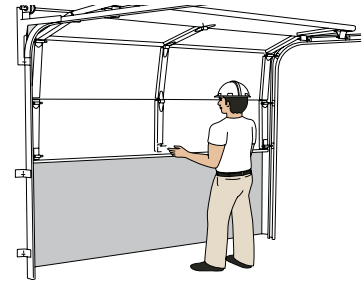




## Care

To maintain the appearance and the safety of your garage door, regularly clean and inspect the door and the area in which the door operates.

- **Steel and Aluminum doors.** Wash the door exterior at least one time per year and more frequently in salt air climates. Dilute one cup of common household detergent, like Tide® in five gallons of warm water and wash door with a dense sponge or cloth. Rinse door thoroughly clean. Never blend cleansers or detergents with bleach. Do not pressure wash a garage door.
- **Wood doors.** Wood doors require periodic inspection of door finish. Visually inspect the door once a year to determine if the finish is weathered, deteriorating or thin. Stripping and refinishing of door maybe required.
- **Windows and Window Inserts.** Use a soft cloth and common household glass cleaner.
- **Decorative Hardware.** No cleaning is required to maintain appearance. Slight variations in individual finishes are intended. Some changes in color will occur over time, enhancing the natural look and beauty of each piece.



## Maintenance

Monthly safety checks of your garage door and opener, and an annual visit from a trained garage door technician, will maintain the safety and smooth operation of your garage door.

- **Visual inspections.** Visually scan tracks, cables, springs, steel brackets, rollers, and hinges for fraying, rupture, and other signs of wear. A trained garage door technician must replace these items to ensure garage door safety.
- **Door balance.** To test door balance, first disconnect electric opener while door is closed (if applicable; refer to page 2). Raise door to waist level and slowly release. Door should hold in this position. If door drops or raises without assistance, call a trained door systems technician to correct the door balance.
- **Door lubrication.** Lubricate hinges, springs, rollers, and bearings, with non-silicon-based lubricant (eg. 10W-30 motor oil) at least twice per year to maintain smooth operation of door. Do not lubricate nylon rollers or tracks.
- **Opener safety device.** To test photo eyes, stand inside garage, safely away from path of door; push wall button to close door. As door closes wave an object in path of photoelectric eye beam. The door should reverse and return to the fully open position. Photo eyes should be installed no more than 6" above the floor.
- **Opener reversal.** Garage door openers manufactured after January 1, 1993 are required by Federal law to have advanced safety features that comply with UL 325 standards. If a reversing feature is not present, your electric opener should be replaced.
- **To test reversal.** Door must be properly balanced. Open garage door fully, place a 1-1/2" thick piece of wood on the floor under the center of the door. Stand inside garage, safely away from path of the door, push the transmitter or wall button to close door. The door must reverse when it strikes the wood. If the door does not reverse, contact a trained garage door technician to adjust, repair, or replace the opener or door.

## Limited warranty for residential garage doors

ASSA ABLOY Entrance Systems warrants to the original purchaser that ASSA ABLOY Entrance Systems will, at ASSA ABLOY Entrance Systems' option, repair, repaint, replace, refund at original purchase price or pay the original purchaser to repair, repaint or replace items of an ASSA ABLOY Entrance Systems manufactured residential garage door that are defective in material or workmanship and at the home of the original installation pursuant to the terms of this Limited Warranty which includes more specific Limited Warranties. This Limited Warranty is for installations of complete garage doors (sections and hardware) for single-family residential, residential condominium or similar residential multi-family housing. This Limited Warranty does not apply to commercial, industrial, rental property or non-residential uses. This Limited Warranty is not transferable or assignable in whole or part.

***This limited warranty extends to normal usage when the door has been installed and maintained in accordance with manufacturer's instructions.***

The warranty period begins at the time of purchase. This Limited Warranty is extended to the original purchaser only. Warranty does not apply to any damage or deterioration caused by: abuse or misuse, failure to provide reasonable and necessary maintenance as defined by manufacturer's maintenance and installation instructions, use of a pressure washer to clean the areas surrounding the garage door or the door itself, improper installation of garage door or electric garage door opener, improper handling of garage door or electric garage door opener, fire, hail, hurricanes, tornadoes, flood, wind or any other acts of God or nature, normal wear and tear, product misuse, repair, alteration and/or additions to door, any puncture or hole drilled into the door not shown on the product installation instructions and the results of such puncture or hole, failure of paint applied after manufacture and distribution, atmospheric and other local conditions, including, but not limited to: areas subject to fallout or exposure to corrosive chemicals, fumes, salt spray, ash, cement dust, animal waste, or foreign substances and areas subject to abrasive cleaners, vandalism, accident, neglect radiation, or water runoff from lead, copper, or galvanic metal flashing, or any cause beyond the reasonable control of ASSA ABLOY Entrance Systems.

**How to file a warranty claim.**

To make a claim under this warranty, contact us promptly after discovery and within the applicable warranty period, in writing to the address: ASSA ABLOY Entrance Systems Service Center, 3800 Greenway Circle, Lawrence, KS 66046 or via email to [us.garagedoors@assaabloy.com](mailto:us.garagedoors@assaabloy.com) or via [www.assaabloyentrance.us](http://www.assaabloyentrance.us). Send a complete description and photographs of the issue and proof of purchase. Upon receiving the claim, ASSA ABLOY Entrance Systems may, at its discretion, send its agents or personnel to inspect the product before repair, repaint, replacement, refund or payment. ASSA ABLOY Entrance Systems may also instruct the purchaser to return the specified item(s) to the nearest ASSA ABLOY Entrance Systems residential door facility, shipping prepaid. As a condition of payment to the original purchaser, original purchaser must sign a legal waiver for any warranty payment, product provided or work performed. Response may take up to two weeks from receipt of warranty claim.

**What ASSA ABLOY Entrance Systems will do to correct problems.**

If ASSA ABLOY Entrance Systems determines the item(s) to be defective within the applicable Limited Warranty period, ASSA ABLOY Entrance Systems agrees, at ASSA ABLOY Entrance Systems' option, to repair, repaint, replace, refund at original purchase price or pay the original purchaser to repair, repaint or replace the defective item(s). Any charges for freight, removal, installation, painting or labor shall be the responsibility of the original purchaser: REPAIR, REPAINT, REPLACEMENT, REFUND OF ORIGINAL PURCHASE PRICE OR PAYMENT TO REPAIR, REPAINT OR REPLACE SPECIFIED PARTS IS THE SOLE REMEDY OFFERED BY THIS WARRANTY. IN NO EVENT, SHALL ASSA ABLOY Entrance Systems BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES CAUSED BY OR RESULTING FROM DEFECTIVE GARAGE DOOR ITEM(S). ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXPRESSLY EXCLUDED AND DISCLAIMED. TO THE EXTENT THAT ANY IMPLIED WARRANTIES ARE NOT DISCLAIMED, THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS LIMITED WARRANTIES HEREIN. Some states do not allow the exclusion or limitations of incidental or consequential damages, or on how

long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state or province to province.

**Limited warranty for residential steel and aluminum garage doors paint system limited warranty.**

If your ASSA ABLOY Entrance Systems residential steel or aluminum garage door sections rust through because of the paint finish cracking, or peeling, ASSA ABLOY Entrance Systems warrants to the original purchaser that ASSA ABLOY Entrance Systems will, at ASSA ABLOY Entrance Systems' option, repair, repaint, replace, refund at original purchase price or pay the original purchaser to repair, repaint or replace the defective section for the warranty period based on the type of door purchased, the type of residential housing, the outlet from where purchased, and the date of purchase. The applicable warranty period can be obtained by calling 1.844.232.4676. Surface rust, chips or scratches in the paint, which result in cosmetic or surface corrosion, are not covered in this warranty. Painting a steel or aluminum garage door voids the Paint System Limited Warranty.

**Section, parts, hardware & springs limited warranty.**

For all ASSA ABLOY Entrance Systems residential steel or aluminum garage door models, if any section, part, spring, or hardware, excluding perimeter seal is defective in material or workmanship, ASSA ABLOY Entrance Systems warrants to the original purchaser that ASSA ABLOY Entrance Systems will, at ASSA ABLOY Entrance Systems' option, repair, repaint, replace, refund at the original purchase, or pay the original purchaser to repair, repaint or replace the defective item for the warranty period based on the type of door purchase, the type of residential housing, the outlet from where purchased and the date of purchase. This section, parts, hardware and springs warranty applies to standard lift and low headroom applications only (not to hi-lift or vertical lift).

**Window, window frames & inserts limited warranty.**

For all ASSA ABLOY Entrance Systems residential steel garage door models, if any DecraGlass™, DecraTrim, insulated glass or window frame is defective in material or workmanship, ASSA ABLOY Entrance Systems warrants to the original purchaser that ASSA ABLOY Entrance Systems will, at ASSA ABLOY Entrance Systems' option, repair, repaint, replace, refund at original purchase price or pay the original purchaser to repair, repaint or replace the defective item for ten (10) years from the date of purchase. For any laminated glass that is defective in material or workmanship, ASSA ABLOY Entrance Systems warrants to the original purchaser that ASSA ABLOY Entrance Systems will, at ASSA ABLOY Entrance Systems' option, repair, repaint, replace, refund at original purchase price or pay the original purchaser to repair, repaint or replace the defective item for five (5) years. This warranty excludes single pane glass and decorative hardware. This warranty shall be void when insulated glass is installed in high-moisture environments (swimming pool enclosure, sauna, Jacuzzi, hot tub, sky light, refrigeration unit, or greenhouse).

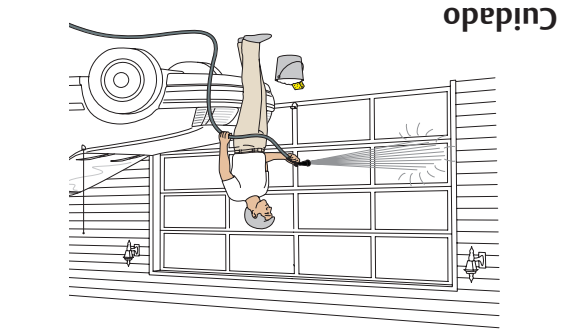
**Limited warranty for wood garage doors.**

If your ASSA ABLOY Entrance Systems wood sections are defective in materials or workmanship, ASSA ABLOY Entrance Systems warrants to the original purchaser that ASSA ABLOY Entrance Systems will, at ASSA ABLOY Entrance Systems' option, repair, repaint, replace, refund at original purchase price or pay the original purchaser to repair, repaint or replace the section(s) for one (1) year from date of original purchase. This warranty excludes the glass and the decorative hardware.

Wood doors are specialty wood products that have natural wood variations that enhance their natural beauty. Due to the differences in natural wood characteristics, the uniformity of wood section color and grain is not warranted. Some splitting and cracking may occur as a natural characteristic of wood. This is not a factory defect and is not covered under warranty. Wood doors require special finishing and care, both prior to installation and during service. Failure to follow the finishing and care instructions will void the warranty. Damage caused by failure to refinish installed door is excluded from this warranty. Detailed information for finishing and care is available by calling 1.844.232.4676. No warranty of paint or stain compatibility is made or implied.

**[www.assaabloyentrance.us](http://www.assaabloyentrance.us)**  
**[www.assaabloyentrance.ca](http://www.assaabloyentrance.ca)**





## Cuidado

Para mantener la apariencia y seguridad de su puerta de garaje, limpie y revise regularmente la puerta y el área donde funciona.

■ **Puertas de acero y puertas de aluminio.** Lave el exterior de la puerta al menos una vez al año y de forma más frecuente en climas con alta salinidad. Diluya una taza de detergente de casa, tipo Tide®, en cinco galones de agua tibia y lave la puerta con una esponja o trapo grueso. Enjuague la puerta hasta que quede limpia. Nunca mezcle limpiadores o detergentes con blanqueadores. No lave a presión una puerta de garaje.

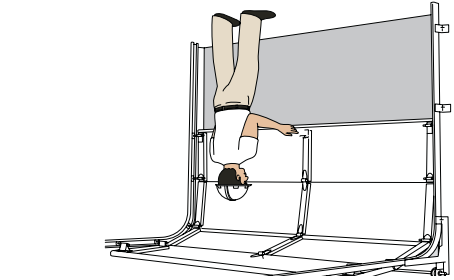
■ **Puertas de madera.** Las puertas de madera requieren una inspección periódica del acabado de la puerta. Inspeccione la puerta de manera una vez al año para determinar si el acabado se ha erosionado, deteriorado o adelgazado. Puede ser necesario remover la pintura y volver a tratar la puerta.

■ **Ventanas e inserciones de ventanas.** Utilice un trapo suave y un limpiador de casa para ventanas. ■ **Herrajes decorativos.** No es necesario limpiarlos para mantener su apariencia. Las variaciones sutiles en los terminados individuales son intencionales. Occurrirán algunos cambios en el color con el paso del tiempo resaltando el aspecto natural y la belleza de cada pieza.

## Mantenimiento

Los chequeos mensuales de seguridad de su puerta y del abre puerta así como una visita anual de un técnico especializado en puertas de garaje, mantendrá la operación de su puerta segura y confiable.

■ **Inspección visual.** Revise los rieles, cables, resortes, soportes de acero, rodillos y bisagras para evitar que haya peladuras, rupturas, u otros signos de desgaste. Un técnico especializado en puertas de garaje deberá reemplazar estas partes para garantizar la seguridad de la puerta.



■ **Balance de la puerta.** Para probar el balance de la puerta, primero desconecte el abre puerta eléctrico, mientras la puerta se encuentra cerrada (si aplica, diríjase a la página 2). Levante la puerta hasta el nivel de la cintura y suavemente, déjela ir. La puerta deberá mantenerse en esa posición. Si la puerta se cierra o se abre sin ningún tipo de ayuda, llame a un técnico especializado en puertas de garaje para corregir el balance de la puerta.

■ **Lubricación de la puerta.** Lubrique las bisagras, rodillos y rodamientos con un lubricante de silicona (por ejemplo aceite para motor 10W-30) al menos dos veces al año para mantener la puerta funcionando suavemente. No lubrique rodillos de nylon ni los rieles.

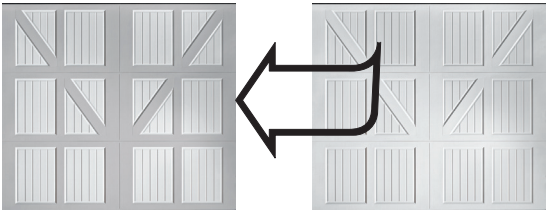
■ **Dispositivo de seguridad del abre puerta.** Para probar el dispositivo de seguridad "ojos de fotografía", párese dentro del garaje a una distancia prudente del recorrido de la puerta; oprima el botón de cierre de la puerta en la pared. A medida que la puerta se cierre, mueva algún objeto dentro del recorrido del rayo del ojo fotoeléctrico. La puerta deberá devolverse y quedar completamente abierta. Los "ojos de fotografía" deben ser instalados a una distancia de al menos 6" pies sobre el suelo.

■ **Retorno del abre puerta.** Los abre puertas fabricados luego del 1 de enero de 1993 deben, por ley federal, contar con características de seguridad que cumplan con los estándares UL325. Si la capacidad de retorno no está disponible para su puerta, su abre puerta debe ser reemplazado.

■ **Para probar el sistema de retorno,** la puerta tiene que estar balanceada. Abra por completo la puerta del garaje, coloque un pedazo de madera de 1-1/2" de grueso en el suelo, debajo del centro de la puerta. Párese dentro del garaje a una distancia prudente de la puerta, y oprima el transmisor o el botón de la pared para cerrar la puerta. La puerta deberá devolverse cuando toque el pedazo de madera. Si la puerta no se devuelve, póngase en contacto con un técnico especializado en puertas de garaje, para ajustar, reparar, o reemplazar el abre puerta o la puerta.



Acabado puertas de acero



Las puertas de acero vienen previamente pintadas con un acabado de fábrica que puede ser vuelto a pintar con una amplia variedad de pinturas para exteriores de látex 100% acrílicas. Cuando pinte su puerta, siga las instrucciones del fabricante.No existe una garantía de compatibilidad ofrecida o implícita por ASSA ABLOY Entrance Systems. Pintar puertas de acero previamente pintadas anula la garantía de pintura.

■ **Preparación.** Pula o lime suavemente cualquier imperfección en la superficie. Luego inspeccione la puerta para descubrir áreas con metal expuesto. Trate estas áreas con un imprimador específicamente diseñado para proteger del óxido el acero galvanizado. Permita que el imprimador seque según las instrucciones del fabricante. Una vez esté seco, limpie la puerta completamente (diríjase a la página 4). La puerta debe ser pintada dentro de las siguientes (24) horas.

■ **Pintura.** Utilice una pintura de alta calidad para exteriores de látex 100% acrílica. No utilice pinturas a base de aceite. La pintura debe ser mezclada por completo antes de ser utilizada. Si vuelve a pintar su puerta, siga las instrucciones del fabricante para aplicar pintura de acuerdo a la temperatura, luz del sol, número de capas, etc. Para evitar que la pintura “sangre” cuando utilice dos colores, utilice cinta para pintura como puede ser la cinta Blue Edge™ de 3M. Pintar puertas de acero previamente pintadas anula la garantía de pintura.

Acabado puertas de madera



Las puertas de madera son productos especializados que vienen con variaciones naturales en la madera. Las puertas de madera requieren un acabado especial antes de ser instaladas. Para finalizar, preservar y proteger su hermosa puerta de madera, todos los seis (6) lados de cada parte de la puerta de garaje deben ser terminados dentro de los dos (2) días siguientes a la recepción de la puerta y antes de que sea instalada, para que la garantía sea válida.

■ **Preparación.** Pula o lime suavemente cualquier imperfección en la superficie.

■ **Pintura o tinte.** Antes de la instalación, todos los seis (6) lados de cada parte de la puerta de garaje deben ser pintados (o sellados) con una (1) capa de imprimador exterior (o tinte) y dos (2) capas de pintura de alta calidad para exteriores (o sellador si ha sido tinturada), de acuerdo con las instrucciones sobre acabado del fabricante. No se recomienda el uso de tintes oscuros en puertas de madera tinturadas, en lugares con exposición solar en el sur y el oeste del país. Los colores oscuros pueden necesitar mantenimiento adicional.

**La seguridad de la puerta de garaje es su**

**responsabilidad.** Las puertas, abre puertas y transmisores eléctricos no son juguetes.

Accionarlos de forma descuidada, o permitir que niños utilicen los controles de la puerta puede generar lesiones graves o la muerte. Hable con sus hijos sobre la seguridad con las puertas de garaje, explíqueles los peligros y los procedimientos de emergencia en el caso de un accidente.

**El contacto con una puerta en movimiento**

**puede ocasionar lesiones graves.** Enséñele a sus niños a mantener sus manos y dedos alejados de las puertas de garaje, las uniones, bisagras, rieles, resortes y otras partes de la puerta cuando se encuentre funcionando.

**No camine o esté de pie debajo de una puerta**

**en movimiento.** No permita que niños o adultos jueguen "ganémosle a la puerta" mientras se esté cerrando. Esta acción es peligrosa y puede generar lesiones graves o la muerte.

**No permita que los niños jueguen o utilicen los transmisores eléctricos.**

Siempre colóquelos y guárdelos en un lugar fuera del alcance de los niños.

**Los controles eléctricos de la pared deben estar fuera del alcance de los niños.**

Colóquelos al menos a diez pies de distancia de la puerta y a una altura de por lo menos cinco pies del suelo y en un lugar desde donde sea fácil observar la puerta de garaje en movimiento.

**Mantenga a la vista la puerta de garaje en todo momento hasta que se haya detenido por completo,**

especialmente cuando utilice el control eléctrico de la pared o un transmisor eléctrico para operar.

**Mantenga despejada el área de la puerta en todo momento.**

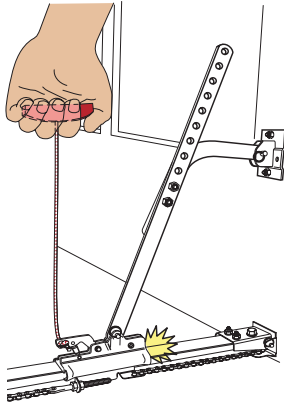
Enséñele a los niños a nunca jugar debajo o cerca de una puerta de garaje abierta.

**AVISO**

**No cumplir con las instrucciones del fabricante para la instalación de la puerta, anulará su garantía.**

**Instalación**

La instalación de una puerta de garaje es un proyecto avanzado y puede ser muy peligroso. Se recomienda que la instalación sea realizada por un técnico especializado en puertas de garaje. Para encontrar un técnico especializado, visite la página web [www.assaabloyentrance.us](http://www.assaabloyentrance.us) o llame al 1-844-232-4676. Las instrucciones y los manuales técnicos están disponibles llamando al 1-844-232-4676.



**Nota:**  
**NO todas las manijas de liberación se ven iguales.**

**Operación**

**Para abrir la puerta de forma manual,** revise que la puerta se encuentre desbloqueada. No abra la puerta insertando los dedos entre las partes. Levante la puerta con la mano utilizando únicamente la placa de apoyo / manijas incluidas. Deberá poder levantar la puerta de garaje de forma suave y sin resistencia. Si la puerta no abre suavemente y sin resistencia, contacte un técnico local especializado en puertas de garaje.

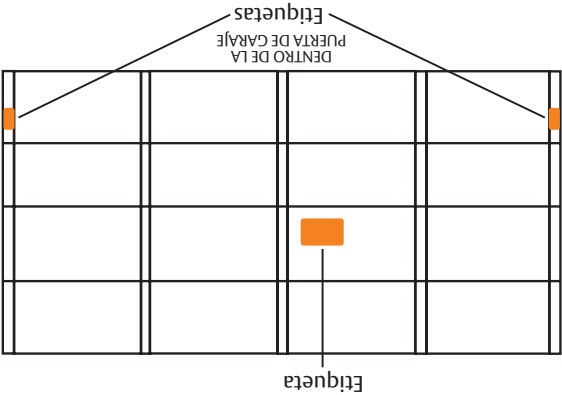
**Para cerrar la puerta de forma manual,** asegúrese de que el área de movimiento de la puerta se encuentre libre. Colóquese dentro del garaje. No cierre la puerta insertando los dedos entre las partes. Jale la puerta hacia abajo utilizando únicamente la placa de apoyo / manijas incluidas. Si no puede alcanzar las manijas, utilice la cuerda para jalar que se encuentra a un lado de la puerta. La puerta se moverá suavemente y sin resistencia. Una puerta bien balanceada se mantendrá abierta a una altura de tres o cuatro pies sobre el suelo. Continúe cerrando la puerta con la placa de apoyo / manijas hasta cerrarla. Si la puerta no se mueve suavemente y sin resistencia, contacte un técnico local especializado en puertas de garaje.

**Refiérase a las instrucciones del fabricante que vengan con su abre puerta para obtener información más detallada sobre el funcionamiento.** Todas las puertas de garaje requieren un refuerzo apropiado en la parte superior de la puerta antes de instalar un abre puerta eléctrico.

**En caso de emergencia,** durante un corte del fluido eléctrico, o cuando haya inspecciones mensuales, las puertas con abre puertas eléctricos deben ser liberadas para poder ser abiertas de forma manual. Para desactivar el abre puerta, cierre la puerta por completo y jale de forma vertical, hacia abajo, la manija roja de emergencia para liberar el brazo del mástil (ver la imagen a continuación). Solo entonces se podrá abrir la puerta de forma manual. Para reajustar el abre puerta, por favor, siga las instrucciones del fabricante.

Advertencia

Lea todas las etiquetas de seguridad y advertencia colocadas en la puerta de garaje y los resortes.



PELIGRO

Las partes adicionales pueden sobrecargar los resortes causando lesiones graves o la muerte. No agregue partes adicionales a la puerta. Cada puerta de garaje ha sido diseñada específicamente para soportar el peso de la puerta según especificación del fabricante. No cumplir con estas instrucciones anula la garantía.

ADVERTENCIA

Las puertas de garaje equipadas con abre puertas eléctricos no deben tener cuerdas directamente adheridas a la puerta de garaje. La puerta de garaje se puede dañar si la cuerda para jalar no es removida.

AVISO

El daño en la puerta de garaje debido a una mala instalación, mal ajuste del abre puerta eléctrico o un mal soporte en la parte superior no está cubierto por la garantía de la puerta de garaje.

PELIGRO

La alta tensión de un resorte puede provocar lesiones graves o la muerte. No intente remover, reparar, o ajustar ningún resorte, cierre rojo, cable o el equipo al que los cierres rojos se encuentran adheridos. Cualquier ajuste, reparación o remoción debe ser llevada a cabo por un técnico especialista en puertas de garaje.

ADVERTENCIA

Mantenga los dedos retirados de cualquier junta o parte móvil de la puerta de garaje para evitar las posibilidades de lesiones en los dedos o las manos. No intente operar la puerta de garaje de forma manual sin utilizar los puntos de agarre instalados y/o una cuerda para jalar.

AVISO

Intentar abrir de forma manual una puerta de garaje equipada con un abre puerta eléctrico, puede dañar la puerta. La mayoría de abre puertas eléctricos no permiten que la puerta se pueda abrir de forma manual. En el caso de una emergencia, falta de fluido eléctrico, o durante una inspección de seguridad mensual, las puertas de garaje con abre puertas eléctricos deben ser liberadas con la manija de emergencia. Para liberar el abre puerta y la puerta de forma manual, vea las instrucciones de operación en la página 2.





Contiene información importante sobre  
la seguridad y el mantenimiento

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**Lea todos los consejos sobre mantenimiento y seguridad en este manual del propietario.** Las puertas de garaje son los objetos con movimiento más grandes de su hogar. Para ofrecer una operación segura y sin dificultades, es necesario que la instalación, operación y mantenimiento de la puerta del garaje y del abre puerta eléctrico del garaje sean apropiados. Una puerta de garaje o un abre puerta eléctrico mal ajustados pueden provocar una fuerza enorme cuando la puerta se cierra. Para mayor información sobre el producto, garantía e instrucciones de instalación, llame al 1.844-232-4676, o visite la página web [www.assaabloyentrance.us](http://www.assaabloyentrance.us) or [www.assaabloyentrance.ca](http://www.assaabloyentrance.ca).